FOR FLOOD CONTROL PROJECT

Honolulu Engineer District CEPOH-EC-T

Wailoa FCP04rpt-spp.doc

1. Project Name: Wailoa FCP

2. Date of Inspection: November 18, 2003

3. Inspection Personnel:

Name Agency/Office Telephone No.

a. Dan Meyers COE 438-8875 b. Robert Aguiar DPW Highway Maintenance 961-8637

4. Discussion:

The project provides for approximately 4,080 feet long channel, three diversion channels totaling 1,800 feet in length, and eight diversion levees totaling 8,073 feet in length. The channel invert had minimal flow during the inspection.

5. Ratings for FY04

Project Rating: "MS, Marginally Satisfactory"

Project Condition Code: "MA, Minimally Acceptable"

Project Status: "Active"

The project was given a marginally satisfactory due to the lack of maintenance. DPW's maintenance access was limited during the recent rehabilitation project at this site.

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a. Sta. 90+00, Right Bank (RB) Looking Upstream at Levee #1, continue to remove vegetation.



b. Sta. 75+00, Right Bank (RB) Looking Downstream at Levee #2, herbicide vegetation growing in weep holes and construction joints.



c. Sta. 75+50, RB, add fill material to eroded area.



d. Sta. 59+00, Right Bank (RB) Looking Downstream at Levee #3, cut back trees as needed.



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e. Sta. 59+50, Right Bank (RB), Looking Downstream at Levee #3, remove juvenile trees from sideslope.



f. Sta. 59+24, RB, Looking Downstream, Levee #3, remove vegetation.

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g. Sta. 59+24, RB, Looking Downstream, Levee #3, patch CRM.



h. Sta. 50+00, Looking Downstream at Levee #4, herbicide and remove vegetation.



i. Sta. 45+00, Right Bank (RB) Looking Downstream on Levee #5, herbicide and remove vegetation.



j. Sta. 45+00, Left Bank (LB), remove trees and herbicide vegetation.



k. Sta. 40+25, LB, USGS Stream Gauge.



1. Sta. 36+20 LB, Looking Downstream, remove tree and vegetation unable to inspect sideslope.



 $\mbox{m.}$ Sta. 32+90, Right Bank (RB), remove woody vegetation from CRM sideslope.



n. Sta. 27+00, LB, herbicide and remove vegetation, unable to inspect sideslope.



o. Sta. 24+50, Above Kinoole Street Bridge repair / caulk cracking invert.

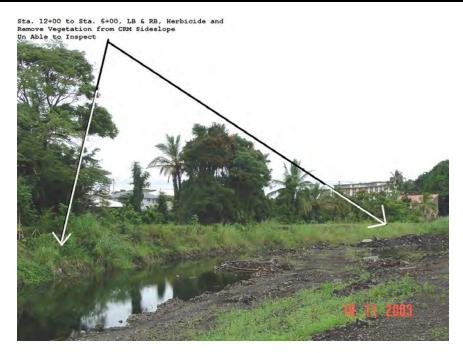


p. Sta. 16+50, RB, Looking Downstream of Kinoole Street Bridge, herbicide and remove vegetation from sideslope.



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q. Sta. 12+00 to Sta. 6+00, LB & RB, herbicide and remove vegetation, unable to inspect sideslope.



r. Sta. 6+00, RB & LB, herbicide and remove vegetation, unable to inspect sideslope.



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s. Sta. 3+25, LB, remove banana tree.

6. Findings/Conclusions:

In accordance with EP 500-1-1, (dated 30 September 2001), and based on this CEI, the Project Rating is "MS, MARGINALLY SATISFACTORY" and the Project Condition Code is "MA, MINIMALLY ACCEPTABLE" and the project is considered "ACTIVE" in the Rehabilitation and Inspection Program.

Signed:
Dan Meyers, CEPOH-EC-T
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Signed:
James Pennaz, P.E., CH, CEPOH-EC-T

Enclosure(s)
1. Site Plan